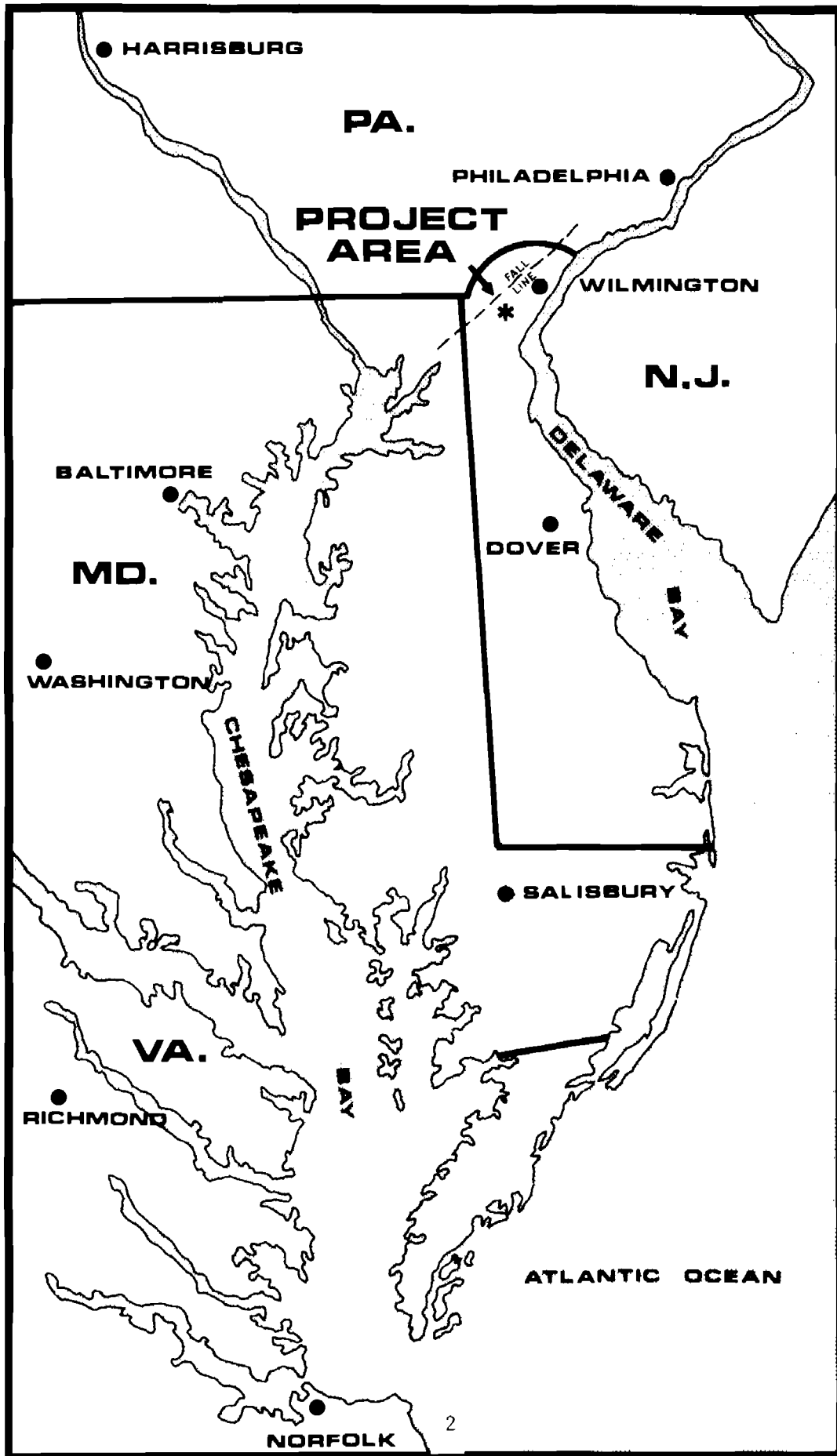


INTRODUCTION AND STATEMENT OF PURPOSE

The purpose of this report is to present the results of a Phase I cultural resource survey of New Churchman's Road (C.R. 339), Christiana, New Castle County, and the results of Phase II research at the W.M. Hawthorn Site, 7NC-E-46 (Maps 1 and 2). Each phase will be discussed separately within this report. The surveys were undertaken by the Location and Environmental Studies Office, Division of Highways, Department of Transportation.

Improvement of New Churchman's Road (State Contract No. 81-103-03) is intended to provide a safer, wider facility to accommodate planned development and anticipated traffic volumes and patterns in the area. The roadway to be upgraded extends northwestward from Delaware Route 7 to Delaware Route 4, a distance of approximately 0.9 miles (Map 2). The proposed designs would require construction and widening of the existing roadway to provide two travel lanes in each direction with a median or fifth lane to channelize traffic and provide for turning movements. Such a design is deemed necessary to accommodate increased traffic flow resulting from the Wilmington Medical Center Southwest Division, now under construction, and the upgrading of Routes 4 and 7.

Additional right of way averaging about 95 ft. will be required to accommodate the above described roadway cross section with adequate roadside drainage. Existing right of way, for the most part, is 80 ft. Approximately 75 feet of the 95 foot additional right of way take will occur on the south side of the existing roadway. Presently, properties directly adjacent to the roadway are undeveloped, consisting of fallow and cultivated fields interspersed with woodlands. Two unnamed tributaries of the White Clay Creek intersects the project corridor approximately 900 feet west of Route 7, and approximately 700 feet east of Route 4.



MAP 2

PHYSIOGRAPHIC SETTING

U.S.G.S — 7.5 SERIES

NEWARK EAST QUADRANGLE

0.5 0 1 0.5
SCALE IN FEET

1 0 1
SCALE IN METERS

